

Sydney's Drinking Water Catchments

Water Discovery

What is a catchment?

Use the factsheet [Sydney's drinking water catchments](#) to complete the following.

A _____ is an area where _____ is _____ by the landscape. In a _____ all _____ and runoff _____ eventually flows to a _____, _____, _____ or ocean – or into the groundwater system.

Where are Sydney's drinking water catchments?

There are _____ main catchments that provide drinking water to Sydney and surrounds. They are:

1. _____
2. _____
3. _____
4. _____
5. _____

What are the Special Areas?

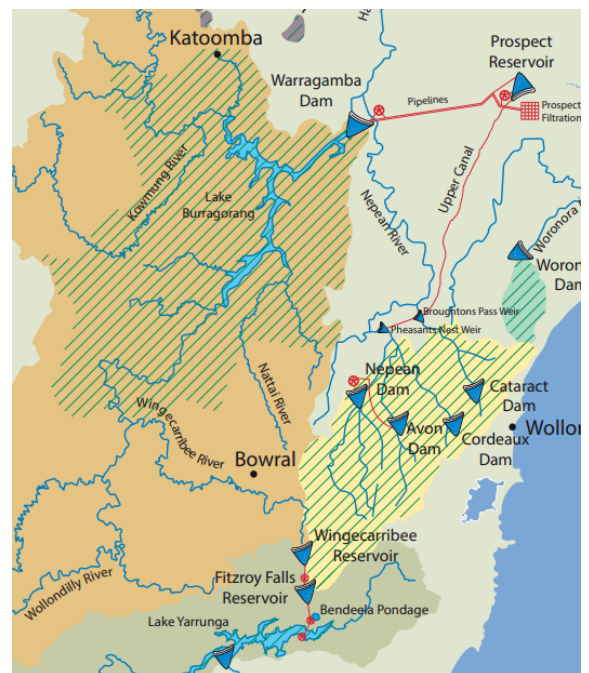
Watch the video on [Special Areas](#).

Special Areas are divided into 2 areas.

What activities are allowed?

In Schedule 1:

In Schedule 2:



Discuss why Greater Sydney needs the Special Areas.
Use the video and factsheet to help you.

Greater Sydney Catchments

In the Greater Sydney region, WaterNSW manages a total of 21 storage dams (11 major dams) that can hold more than 2.6 million megalitres of water.

1 million litres = 1 megalitre (ML)

1 000 ML = 1 gigalitre (GL)

Water for these dams is collected from five catchment areas covering 16,000 square kilometres.

WaterNSW monitors how much rain has fallen to plan for spills and releases.

The amount of water in storage and how much water we are using is continually measured using automatic sensors.

Use the data from www.watnsw.com.au/supply/Greater-Sydney/greater-sydney-catchment to complete the boxes.

1 How much rain have we had?	2 How much water is in our dams?	3 How much water have we used?
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

The website water data was last updated on: _____.

